

7000 GeV pp

Soft QCD

 $\bar{\Lambda}/\Lambda$  $\bar{\Lambda}/\Lambda$  ratio at  $\sqrt{s}=7$  TeV ( $1.00 < p_T < 2.50$  GeV)

- LHCb
- △ Pythia 6.428 370
- △ Pythia 6.428 373
- -○- Pythia 6.428 374
- Pythia 6.428 375
- -△ Pythia 6.428 381
- -▽ Pythia 6.428 382

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(LHCB\_2011\_I917009)

Ratio to LHCb

2

1

0.5

Rapidity (y)

2

3

4